IAP12 Rec'd PCT/PTO 24 MAY 2006 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE FORM PTO-1390 ATTORNEY'S DOCKET NUMBER (REV. 7-2005) P/2528-41 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. 24 November 2003 PCT/EP2004/053055 **23 November 2004** TITLE OF INVENTION ETHOD FOR PREDICTIVE MAINTENANCE OF A CUTTING UNIT OF AN AUTOMATIC MACHINE Francesco NICASTRO Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. [X] This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. [] This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371. 3. [X] This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. [X] The US has been elected (Article 31). 5. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. [] is attached hereto (required only if not communicated by the International Bureau). b. [X] has been communicated by the International Bureau. c. [] is not required, as the application was filed in the United States Receiving Office (RO/US). 6. [] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. [] is attached hereto. b. [] has been previously submitted under 35 U.S.C. 154(d)(4). 7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. [] are attached hereto (required only if not communicated by the International Bureau). b. [] have been communicated by the International Bureau. c. [] have not been made; however, the time limit for making such amendments has NOT expired. d. [] have not been made and will not be made. 8. [] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. [X] An Unexecuted oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. [] An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern other document(s) or information included: 11. [] An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. [] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. [X] A preliminary amendment. 14. [] An Application Data Sheet under 37 CFR 1.76 15. [] A substitute specification. 16. [] A power of attorney and/or change of address letter. 17. [] A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. [] A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

EXPRESS MAIL CERTIFICATE

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee (mail label #EV606196148US) in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA

223131450, on May 24, 2006: Dorothy Jenkins

Name of Person Mailing Correspondence

enpens

May 24, 2006 Date of Signature

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20. [X] 2 Sheet of Drawin 13 References, Internation 2005, PCT Written Opin PCT/EP2004/053055.	onal Search Report PCT	/EP2004/053055 date				
The following fees have been submitted					PTO USE ONLY	
21. [X] Basic national fee (37 CFR 1.492(a))\$300						
22. [X] Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary Examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						
23. [X] Search fee (37 CF If the written opinion of the Report prepared by IPEA PCT Article 33(1)-(4) Search fee (37 CFR 1.445(a to the USPTO as an International Search Report to the Office or previous	R 1.492(b)) ISA/US or the international Searching Automational Searching Automatical Searching Auto	ional preliminary exams satisfy provisions of the international applic hority	mination\$0 ation\$100 ovided\$400	\$400.00		
TOTAL O	All other situations					
[] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets Extra s		each additional 50 or	RATE			
	fraction there	eof (round up to a whole nu	x \$250	\$		
Surcharge of \$130.00 for fu declaration after the date of	arnishing any of the sear	ch fee, examination for national stage (37 CF)	ee, or the oath or R 1.492(h)).	\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$		
Total Claims	46-20	26	x \$ 50	\$1,300.00		
Independent Claims	1-3 =	0	x \$200	\$		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360				\$		
TOTAL OF ABOVE CALCULATIONS =						
[] Applicant claims small reduced by ½.	entity status. See 37 Cl	FR 1.27. The fees ind	icated above are			
			SUBTOTAL =	\$		
Processing fee of \$130.00 fee the earliest claimed priority			n 30 months from	\$		
TOTAL NATIONAL FEE =					\$2,200.00	
Fee for recording the enclos accompanied by the approp		FR 3.28, 3.31). \$40.00	per property +	\$		
		TOTAL FEE	S ENCLOSED =	\$2,200.00		
			-	Amount to be refunded:	\$	
				Amount to be	\$	

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 a. [X] A check (check number (2012)) in the amount of \$2,200.00 to cover the above fees is enclosed. b. [] Please charge my Deposit Account No. 15-0700 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0700. A duplicate copy of this sheet is enclosed. 					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:	hat a				
Max Moskowitz, Esq. OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8402	SIGNATURE Max Moskowitz NAME				
	30,576				

REGISTRATION NUMBER

Telephone: (212) 382-0700 Form PTO-1390 (REV 7-2005)